

POSKOTIN, D.L., dotsent

Impoverishing of ores in mines of the Pyshma Mining Administration.
Izv. vys. ucheb. zav.; gor. zhur. no.11:7-9 '61. (MIRA 15:1)

1. Sverdlovskiy gornyy institut imeni V.V.Vakhrusheva. Rekomendovana
kafedroy poiskov i razvedki mestorozhdeniy poleznykh iskopayemykh.
(Pyshma Region (Sverdlovsk Province)--Cobalt mines and mining)
(Pyshma Region (Sverdlovsk Province)--Cobalt mines and mining)

POSKREBNEV, V.I.

From the experience of the Romodanovo Plant in potato
stock-taking. Spirt.prom. 26 no.4:43-44 '60.
(MIRA 13:8)

(Romodanovo--Alcohol)
(Romodanovo--Potatoes)

POSKROKO, Anatoliy Aleksandrovich

Power circuits of an a.c. electric locomotive with low-tension
voltage regulation. Izv.vys.ucheb.zav.; elektromekh. 3 no.2:
147-156 '60. (MIRA 13:7)

1. Starshiy inzhener spetsial'nogo knstruktorskogo byuro
Novocherkasskogo elektrovozostroitel'nogo zavoda.
(Electric locomotives)

POSKROBKO, A.A. (g.Novocherkassk)

Rectifier-type electric locomotive for sections operating on a.c.
and d.c. current. Zhel.dor.transp. 42 no.6:49-50 Je '60.
(MIRA 13:7)

1. Starshiy inzhener spetsial'nogo konstruktorskogo byuro
Novocherkasskogo elektrovozostroitel'nogo zavoda.
(Electric locomotives)

KUROCHKA, A.L., kand.tekhn.nauk; SITNIK, N.Kh., kand.tekhn.nauk;
POSKROBKO, A.A., inzh. (Poskrobko)

Prospective a.c.locomotive. Zhel.dor.transp. 42 no.7:
13-20 J1 '60. (MIRA 13:7)
(Electric locomotives)

L 06L14-67 E/T(d)/EWP(v)/EWP(k)/EWP h)/EWP(l)

ACC NR: AP6031280 (A) SOURCE CODE: UR/0229/66/000/008/0042/0045

AUTHOR: Poskrobko, A. A.; Vakhromeyev, A. P.

26
B

ORG: None

TITLE: A semiconductor static converter for electric welding operations 14

SOURCE: Sudostroyeniye, no. 8, 1966, 42-45

TOPIC TAGS: welding equipment, arc welding, electronic rectifier

ABSTRACT: The authors describe the VAKSV14-60M semiconductor static converter based on silicon diodes and designed for welding production on rectified current. The basic technical data for this unit are as follows: three-phase fifty-cycle 380 vac supply voltage; 22.8 kva power consumption; welding current control range 20-450 a; a nominal welding current of 350 a with a rectification factor of 60% and 450 a with a rectification factor of 30%; a range of 20-25 v for measurement of the rectified voltage (at the arc); open-circuit voltage 63 v; efficiency 0.82; power factor 0.73; cyclic operation with a rectification factor of 60% for a five-minute cycle; cooling by natural air circulation; specific weight 33 kg/kw; specific volume 0.033 m³/kw; acoustic noise level below 75 db. The converter operates at ambient temperatures from -40°C to +40°C and a relative humidity up to 98%. The unit is vibration- and shock-resistant and operates reliably during rotational motion up to 45° with periods of 3-14 sec. Variations in

UDC: 621.314.64

Card 1/2

L 06414-67

ACC NR: AP6031280

atmospheric pressure up to 2 atm have no effect on operation of this instrument. A comparison with other Soviet converters shows that the VAKSV14-60M has a lower amplification factor which is compensated for by higher efficiency. While the specific weight of the unit is somewhat higher than that of the other converters, forced-air cooling is not required which results in a reduction of acoustic noises. Orig. art. has: 5 figures, 2 tables.

SUB CODE: 13, 09/ SUBM DATE: None

Card 2/2 *[Signature]*

AUTHOR:

Poskotin, D.L.

SOV-132-58-9-15/18

TITLE:

On the Book "Geochemical Prospecting of Ore Deposits" (O knige
"Geokhimicheskiye poiski rudnykh mestorozhdeniy")
(Gosgizdat, 1957)

PERIODICAL:

Razvedka i okhrana nedr, 1958, Nr 9, pp 55-56 (USSR)

ABSTRACT:

This is a review of the above mentioned book.

ASSOCIATION:

Sverdlovskiy gornyy institut imeni Vakhrusheva (The Sverdlovsk Mining Institute imeni Vakhrushev)

1. Literature 2. Ores--Sources 3. Geochemistry

Card 1/1

POSKOV, D. S.

Pavlovian theory and higher nervous function. Izv. med. inst.,
(CLML 21:3)
Sofia 1:3-32 1951.

1. Senior Scientific Associate of the Bulgarian Academy of
Sciences.

POSKOVEC, J.

"100 years in services of technical progress"

AUTOMATISACE, Praha, Czechoslovakia, Vol. 2, no. 5, May 1959

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 8,
August 1959

Unclassified

ZOLOTAREV, P.A., inzh. (Novocherkassk); POSKROBKO, A. I., inzh.
(Novocherkassk); SITNIK, N.Kh., kand.tekhn.nauk (Novocherkassk)

Selecting the method of voltage regulation on 1 a.c.electric
locomotives. Zhel.dor.transp. 44 no.1:38-43 Ja '62.
(MIRA 14:12)

(Electric locomotives)
(Voltage regulators)

POSKROJKO, W.; DURAS, L.

Processing hardwoods in Yugoslavia. Pt. 1. (To be cont'd) p. 294

PRZENSYL DRZEWNY (Stowarzyszenie Inżynierów i Techników Leśnictwa i Drzewnictwa)
Warszawa, Poland
No. 4, April 1959

Monthly list of East European Accession Index (EEAI) LC Vol. 8, No. 11
November 1959
Uncl.

POSKROBKO, W. ; DUBAS, L.

Processing of hardwoods in Yugoslavia. Pt. 2, p. 340.

PRZEMSYL DRZEWNY. (Centralne Zarzady Przemyslow: Drzewnego, Meblarskiego, i Lesnego i Stowrzyszenie Inżynierow i Technikow Leśnictwa i Drzewictwa) Warszawa, Poland. No. 5, May 1959.

Monthly List of East European accession (EEAI), LC. Vol. 8, No. 9, September, 1959. Uncl.

5(4)

AUTHORS: Kiselev, A. V., Poshkus, D. P.

SOV/76-32-12-26/32

TITLE: The Calculation of the Adsorption Energy of Hydrocarbons on
Magnesium Oxide (Raschet energii adsorbsii uglevodorodov na
okisi magniya)PERIODICAL: Zhurnal fizicheskoy khimii, 1958, Vol 32, Nr 12, pp 2824-2834
(USSR)

ABSTRACT: Previous papers (Refs 1 - 7) dealt with the adsorption energies on graphite and the adsorption on atomic and ionic lattices. Calculations for the magnesium oxide lattice were carried out for the crystal plane (100). The adsorption heat of hydrocarbons on MgO had been previously calculated and the results had been reported at the Second International Congress of Surface Activity held in London on April 1957. (Ref 1).- The adsorption energy of combined molecules is understood on the basis of the principle of additivity of molecular forces as being the aggregate of series of power centers (Group centers CH₃, CH₂, CH). The calculation of the aggregate energy of the interaction takes account of the dispersion, induction and repulsion as well as of the interaction of the adsorbed molecules. The shares of

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The Calculation of the Adsorption Energy of
Hydrocarbons on Magnesium Oxide

SOV/76-32-12-26/32

the dipole - dipole, dipole - quadrupole, and quadrupole - quadrupole forces of attraction were 81-83%, 12-14% and 3% of the entire energy respectively. For the saturated aliphatic n-hydrocarbons (alkanes) C₄ to C₈ (including n-heptane) as well as for benzene and toluene, a good agreement with the adsorption temperatures reported in publications was found. The energy of the electrostatic induction forces is very low, being only 2%. With regard to the adsorbent, the oxygen ions are of chief importance. Their dispersive interaction with magnesium ions amounts to approximately 15% of the entire dispersion effect. The repulsion energy amounts to about 40% to 48% of the aggregate energy of attraction. There are 5 tables and 34 references, 11 of which are Soviet.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova
Akademiya nauk SSSR (Moscow State University imeni
M. V. Lomonosov, Academy of Sciences USSR) Institut fizicheskoy
khimii Moskva (The Moscow Institute of Physical Chemistry)

SUBMITTED: June 17, 1957

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5(4)

AUTHORS:

Kiselev, A. V., Neymark, I. Ye.,
Poshkus, D. P., Piontkovskaya, M. A.

SOV/62-59-2-7/40

TITLE:

Change of Porous Structure of Magnesium Hydroxide During Heat
Treatment (Izmeneniye poristoy struktury gidrookisi magniya
pri termicheskoy obrabotke)

PERIODICAL:

Izvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh nauk,
1959, Nr 2, pp. 232-237 (USSR)

ABSTRACT:

In the present paper the change of the porous structure of magnesium hydroxide during heat treatment in the vacuum was investigated in a broad temperature range. It was found that the magnesium hydroxide pumped off at 200° represents a broad-porous sample ($d=450 \text{ \AA}$) with large pore volume ($V_s = 0.71 \text{ cm}^3/\text{g}$). The values of the specific surfaces of the skeleton and of the adsorption layer are approaching one another in the initial sample. This indicates that there-in micropores are occurring to practically no extent, which are filled up in the primary adsorption process without hysteresis. On the transition of this hydroxide into oxide the specific surface is considerably increased at 350° (by

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Change of Porous Structure of Magnesium Hydroxide
During Heat Treatment

SOV/62-59-2-7/40

about the 3-fold). Volume and size of the pores in which capillary condensation takes place remain, however, unchanged. The formation of the micro-structure is due to water separation from the hydroxide lamellae and to the transformation of the crystal structure of $Mg(OH)_2$ into MgO structure at which the molar volumes are different. At 350° the sample is of bi-disperse structure; it keeps the homogeneous coarsely porous structure of the initial substance but the walls of this structure are traversed by fine pores (cracks). A further increase of the calcination temperature up to 500° causes already a certain agglomeration of the micro-structure, as the specific surface becomes smaller. On a further increase in temperature up to 1000 and 1400° also the large pores are considerably contracted. In consequence of this not only the size but also the surface of the adsorption layer s' and the volume of the pores γ_s' decrease. In samples obtained at 1400° the size of the specific surface s is getting nearly as large as the size of the adsorption layer s'. This means that in this sample the fine pores disappear and the structure

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Change of Porous Structure of Magnesium Hydroxide
During Heat Treatment

SOV/62-59-2-7/40

passes over again from a bi-disperse (fine and coarsely porous) into a homogeneous ccarsely porous one. There are 3 figures, 1 table, and 23 references, 12 of which are Soviet.

ASSOCIATION: Institut fizicheskoy khimii Akademiy nauk SSSR i USSR (Institutes of Physical Chemistry of the Academies of Sciences, USSR and UkrSSR) Moskovskiy gosudarstvennyy universitet im M. V. Lomonosova (Moscow State University imeni M. V. Lomonosov)

SUBMITTED: July 1, 1957

Card 3/3

POSINOVEC, Jasmina, dr.; SKRABALO, Zdenko, dr.

Testicular histology in male sterility. Lijecn. vjesn. 87 no.3:
283-292 Mr ' 65.

1. Iz Zavoda za histologiju i embriologiju i Internog odjela
Opće bolnice "Dra O. Novosela" Medicinskog fakulteta u Zagrebu.

POSKOTIN, D.L., dots.; PASENKO, P.N., inzh.

Sampling control in the Pyshma deposit mines. Izv.vys.ucheb.
zav.; gor.zhur. no.2:44-53 '59. (MIRA 13:4)

1. Sverdlovskiy gornyy institut imeni V.V.Vakhrusheva.
Rekomendovana kafedroy poiskov i razvedki mestorozhdeniy
poleznykh iskopayemykh.
(Pyshma--Ore deposits) (Ores--Sampling and estimation)

POSKOTIN, D.L.

Geochemical prospecting for nonferrous metals in secondary
aureoles. Izv.vys.ucheb.zav.; geol.i razv. 7 no.8:67-73 ^{Ag}
(MIRA 18:11)
'65.

1. Sverdlovskiy gornyy institut im. V.V.Vakhrushëva.

POSKROBKO, A.A., inzh.

Electric a.c. locomotives with a currentless commutation
circuit. Elek.i tepl.tiaga 6 no.5:23-26 My '62. (MIRA 15:6)
(Electric locomotives)
(Commutation (Electricity))

POSKROBKO, Wladzimierz

Sterilization of sawmill material prevents the development of
internal blue stain. Przem drzew 12 no.10:5-6 '61.

(Lumber)

KISELEV, A.V.; POSHKUS, D.P. [Poskus, D.]

Statistical-thermodynamic calculation of the adsorption
equilibrium of argon on graphite. Dokl.AN SSSR 132 no.4:876-879
Je '60. (MIRA 13:5)

1. Institut fizicheskoy khimii Akademii nauk SSSR, i Institut
khimii i khimicheskoy tekhnologii Akademii nauk Litovskoy SSR.
Predstavлено akademikom M.M.Dubininym.
(Argon) (Graphite) (Adsorption)

PPS 1000, 4.

Effect of nitrates and ammonium salts on the growth and nitrogen, phosphorus, and potassium uptake by corn plants after various nitrogen starvation periods. Acta Soc Botan Pol 33 no.4:679-688 '64.

1. Department of Plant Physiology of the University, Warsaw.

POLAND

GRJTT, Jozef W., POSKUTA, W., and PEDRYCZ, W., First Clinic of Internal Diseases (I Klinika Chorob Wewnętrznych) AM [Akademia Medyczna, Medical Academy] in Łódź, the Science and Therapy Center (Osrodek Naukowo Lecniczy) in Busko-Zdroj (Director: Prof. Dr. med sci J. W. GROTT), and the Województwo Sanitation and Epidemiological Station (Woje-wódzka Stacja Sanitarno-Epidemiologiczna) in Kielce (Director: Dr. med. A. CWIAKALA).

"Intestinal Parasites in the Clinical Center in Busko-Zdroj."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 4, 21 Jan 63,
pp 130-134.

Abstract: [Authors' English summary modified] A study for intestinal parasites was made on patients admitted to the balneological center. Methods of the study and the findings are reported. In 18.8 percent of the cases the presence of one or more parasites was established. In view of effect on blood picture and on pancreatic activity, the parasitic condition should be cleared up before admission. Of the 24 references, 2 are Russian, 3 Italian, and the others Polish.

1/1

GROTT, J.W.; MARZEC, L.; GINTOWT-DZIWILL, W.; KORZON, J. [deceased];
PITEROWA, R.; POSKUTA, W.; J.W.ZURKOWSKI.

Studies on the hazard of diabetes mellitus in 100 obese and obesity-prone subjects over 40 years of age. I. Evaluation of the carbohydrate metabolism. Polarski tygod. lek. 16 no.41:1569-1573 9 0 '61.

1. Z Osrodka Naukowo-Leczniczego w Busku-Zdroju oraz I Kliniki Chorob Wewnetrznych A.M. w Lodzi; kierownik: prof. dr nauk med. J.W.Grott.
(OBESITY compl) (DIABETES MELLITUS otiol)
(BLOOD SUGAR)

POSKUTA, Wieslaw; PODRYCZ, Wincenty

The incidence of intestinal parasites in workers of the state
sanitarium in Busk-Spaa and in their children. Wiad. parazyt.
10 no.4:406-407 '64.

The incidence of intestinal parasites in children with Little's
syndroms and in the staff of the "Gorka" Child Rehabilitation
Sanitarium in Busk, including blood morphology and urinary
diastase level. Ibid. s408-410

1. I Klinika Chorob Wewnętrznych Akademii Medycznej, Łódź;
Sanatorium Rehabilitacyjne dla Dzieci "Gorka", Busko-Zdroj,
oraz Wojewodzka Stacja Sanitarno-Epidemiologiczna, Kielce.

Poslavskaya, G. G.

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr. 1,
p 12 (USSR) 15-1957-1-89 D

AUTHOR: Poslavskaya, G. G.

TITLE: Stratigraphy and Fauna of the Lower Cretaceous
Deposits in the Medveditsa -Ilovlya Uplifts
(Stratigrafiya i fauna nizhnemelovykh otlozheniy
Medveditsko-Ilovinskikh podnyatiy)

ABSTRACT: Bibliographic entry on the author's dissertation for
the degree of Candidate of Geological and Mineralogical
Sciences, presented to the Saratovsk. un-t. (Saratov
University) Saratov, 1956.

ASSOCIATION: Saratovsk. un-t (Saratov University) Saratov.

Card 1/1

15-1957-3-2625

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3,
p 12 (USSR)

AUTHOR: Poslavskaya, G. G.

TITLE: The Problem of the Stratigraphic Subdivisions of the
Lower Cretaceous Rocks in the Lower Povolzh'ye and Along
the Middle Course of the River Don (Lower Volga and Mid-
dle Don Region) (K voprosu o stratigraficheskem raschle-
nenii nizhnemelovykh otlozheniy Nizhnego Povolzh'ya i
srednego techeniya r. Dona)

PERIODICAL: V sb: Tr. Vses. soveshchaniya po razrabotke unifitsir.
skhemy stratigr. mezozoyskikh otlozheniy Rus. platformy,
Leningrad, 1956, pp 229-231

ABSTRACT: The Saratov uplift (one of the stages) began to form
at the end of the Jurassic and the beginning of the Cre-
taceous. A sedimentary break is noted in the Callovian
and, apparently, in the Valanginian and Hauterivian.
Sediment accumulation began again in the Barremian with
the formation of phosphoritic conglomerates, followed by

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15-1957-3-2625

The Problem of the Stratigraphic Subdivisions of the Lower Cretaceous Rocks in the Lower Povolzh'ye and Along the Middle Course of the River Don (Lower Volga and Middle Don Region) (Cont.)

clays containing Oxyteuthis jasykowi Zah., O. brunsvicensis Stromb., and Aulacoteuthis absolutiformis Sinz. Aptian and middle Albian rocks occur above the Barremian. The lower and upper Albian are absent. The Valanginian has been recognized provisionally in the region of the Don-Medveditsa uplift. In the overlying rocks occur Speetoniceras versicolor Tr., S. inversus M. Pavl., S. coronatiformis M. Pavl. S. progreadiens Zan., and others, which place these deposits in the upper Hauterivian (Speetoniceras versicolor zone) and the lower Barremian (Speetoniceras decheni zone). The extent and areal distribution of these rocks are not yet clearly known. Upper Barremian rocks have not been definitely identified. The lower Aptian is characterized by Deshayesites deshayesi Zeym. and Tropaeum beweri Sow. Upper Aptian rocks have not been discovered. Discoveries of the ammonite Pseudosonneratia cf. steinmanni Jacob along the middle courses of the Khoper and Don Rivers indicate the possible presence of lower Albian deposits (or the lowermost

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15-1957-3-2625

The Problem of the Stratigraphic Subdivisions (Cont.)

middle Albian). The middle Albian is marked by the zone of Hoplites dentatus. The author believes that upper Albian rocks are absent.

Card 3/3

N.M.K.

POSLAVSKAYA, G.G.

New pelecypod species from Lower Cretaceous sediments in the
Medveditsa-Ilovlya uplands. Uch.zap.SGU 65:55-59 '59.
(MIRA 16:1)
(Volgograd Province--Lamellibranchiata, Fossil)

POSLAVSKAYA, G.G.

Possibilities of using pelecypods for the stratigraphy of the
Lower Cretaceous of the Medveditsa-Ilovlya uplifts. Uch.zap.
SGU 74:43-51 '60. (MIRA 15:7)
(Volga Valley--Geology, Stratigraphic)
(Volga Valley--Lamellibranchiata, Fossil)

POSLAVSKAYA, G. G.

POSLAVSKAYA, G. G.: "The stratigraphy and fauna of the Lower Cretaceous deposits in the Medveditsa-Ilovlya uplands." Saratov State U imeni N. G. Chernishevskiy. Saratov, 1956. (DISSERTATION For the Degree of Candidate in GEOLOGICOMINERALOGICAL SCIENCES.)

So: Knizhnaya letopis' No 24 1956

BRUDZ', V.G.; USKOVA, L.Ye.; NOVKOVSKAYA, N.A.; POSLAVSKAYA, K.D.; RAKOVSKAYA,
V.A.; PETROVA, G.D.; BROVKIN, L.V., red.; SHPAK, Ye.G., tekhn. red.

[Manual of technical specifications for reagents and preparations
used in laboratory work; organic reagents and preparations] Sbornik
tekhnicheskikh usloviy na reaktivy i preparaty dlia laboratoriych
rabot; organicheskie reaktivy i preparaty. Moskva, Gos. nauchno-
tekhn. izd-vo khim. lit-ry. 1961. 582 p. (MIRA 14:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimreaktivov i
osobo chistykh veshchestv Gosudarstvennogo komiteta Soveta Ministrov
SSSR po khimii (for all except Brovkin, Shpak).
(Chemical tests and reagents)

Pashkovskaya, R. S.

BRUDZ, V.G.; KARSKAYA, T.N., kand.khim.nauk; KOSHELEVA, G.N., kand.khim.
nauk; MAL'ZEV, O.E.; POSLAVSKAYA, K.D.; UEDINOVA, N.A.; USKOVA,
L.Ye.; FLORENSKAYA, T.N.; RESHETINA, S.V., red.; MATVEYEVA, A.Ye..
tekhn.red.

[Organic reagents and chemicals for laboratory practice; technical
specifications] Reaktivy i preparaty dlia laboratornykh rabot
organicheskie; tekhnicheskie usloviia. [Moskva] Standartgiz.
(MIRA 11:6)
Pt.1. 1957. 136 p.

1. Russia (1923- U.S.S.R.) Ministerstvo khimicheskoy promyshlennosti.
2. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh reaktivov Ministerstva khimicheskoy promyshlennosti (for all
except Reshetina, Matveyeva)
(Chemical tests and reagents--Standards)

ANGELOV, I.I.; POSLAVSKAYA, K.D.

Solubility in the system $(\text{NH}_4)_2\text{Ce}(\text{NO}_3)_5 - \text{HNO}_3 - \text{H}_2\text{O}$.
Trudy IREA no.22:23-25 '58. (MIRA 14:6)
(Cerium compounds)
(Nitric acid)

ANGELOV, I.I.; POSLAVSKAYA, K.D.

Solubility in the system $(\text{NH}_4)_2\text{Ce}(\text{NO}_3)_6 - \text{HNO}_3 - \text{H}_2\text{O}$.
Trudy IREA no.22:26-29 '58.
(Cerium compounds)
(Nitric acid)

ANGELOV, I.I.; POSLAVSKAYA, K.D.

Equilibrium in the system $\text{Ce}(\text{SO}_4)_2 - \text{H}_2\text{SO}_4 - \text{H}_2\text{O}$.
Trudy IREA no.22:30-32 '58.
(Cerium sulfate)
(Sulfuric acid)

ANGELOV, I.I.; POSLAVSKAYA, K.D.

Separation of rare earth elements. Trudy IREA no.22:168-
173 '58. (MIRA 14:6)
(Rare earths)

MOSKVIN, M.M.; POSLAVSKAYA, N.A.

Distribution of sea urchin of the Micrasterinae and Brissopsinae
subfamilies in the upper Cretaceous of the U.S.S.R. Nauch.dokl.vys.
shkoly; geol.-geog.nauki no.1:165-168 '58. (MIRA 12:2)

1. Moskovskiy universitet, geologicheskiy fakul'tet, kafedra istori-
cheskoy i regional'noy geologii.
(Sea urchins, Fossil)

AUTHOR: Poslavskaya, N.A. SOV/5-58-4-34/43

TITLE: Criteria of Several Spatangoida According to Species and Genus (O vidovykh i rodovykh kriteriyakh nekotorykh Spatangoida)

PERIODICAL: Byulleten' Moskovskogo obshchestva ispytateley prirody, Otdel geologicheskiy, 1958, Nr 4, pp 159-160 (USSR)

ABSTRACT: This is a summary of a report given by the author at a conference of the Moscow Society of Naturalists on 18 April 1958. The author describes various species of Spatangoida and their characteristics, taking the Micraster as an example for her statements. In this connection, the name of the Soviet scientist A.A. Borisyak is mentioned.

1. Geology 2. Genetics 3. Aquatic animals--Classification

Card 1/1

MOSKVIN, M.M.; MASLAKOVA, N.I.; DOBROV, S.A.; PAVLOVA, M.M.; NAYDIN, D.P.; SHIMANSKIY, V.N.; ASTAF'YEVA, K.A.; POSLAVSKAYA, N.A.. Primal uchastiyе CHEZHKOVICh, M.V.. SHOROKHOVA, L.I., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Atlas of upper Cretaceous fauna of the Northern Caucasus and the Crimea] Atlas verkhnemelovoi fauny Severnogo Kavkaza i Kryma. Pod-red. M.M. Moskvina. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1959. 499 p. (MIRA 13:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut prirodnikh gazov.
2. Sotrudniki kafedry istoricheskoy geologii i paleontologii Geologicheskogo fakul'teta Moskovskogo gosudarstvennogo universiteta (for all except Shorokhova, Mukhina).
(Caucasus, Northern--Paleontology, Stratigraphic)
(Crimea--Paleontology, Stratigraphic)

Paleontolog Nataša Aleksandrovna 1915-1962

Paleont Zhur 1/154 1963

POSLAVSKAYA, Ol'ga Yur'yevna; GAL'CHEVSKAYA, F., red.

[Along the gorges and summits of western Tien Shan; a guide-book] Po ushchel'iam i vershinam Zapadnogo Tian'-Shania; putevoditel'. Izd.2., ispr. i dop. Tashkent, Gosizdat UzSSR, 1964. 111 p. (MIRA 17:11)

POSLAVSKAYA, O.Yu.

Southern Uzbekistan in the system of geological and geomorphological
regionalization. Trudy TashGU no.185 Geog. nauki no.21:183-198
'61. (MIRA 16:8)

(Surkhan-Darya Province—Geology, Structural)

POSLAVSKAYA, O.Yu.

Geomorphological features. Trudy TashGU no.185 Geog. nauki
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(Surkhan-Darya Province--Geomorphology)

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POSLAVSKAYA, O.Yu.

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(MLRA 10:5)
(Alka-Kul'-Kum--Sand)

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directives of the 19th Congress of the Communist Party of the
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CIA-RDP86-00513R001342610012-1

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The geomorphological regionalization of southern Uzbekistan.
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Comprehensive utilization of the Yenisey and Angara Rivers. Rech.
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How to glue on the doeskin to the film-gate slide. Kinomekhanik no.10:41 0
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(MLRA 6:10)

(Moving-picture projectors)

POSLAVSKIY, O.

"Statistical methods of the analysis and control of quality and reliability" by IA.B.Shor. Reviewed by O.Paslavskii. NTO 4 no.10:52-53 0 '62. (MIRA 15:9)

1. Chlen komiteta Vsesoyuznogo soveta nauchno-tehnicheskikh obshchestv po nadezhnosti i kontrolyu kachestva.
(Shor, IA. B.) (Quality control)

POSLAVSKIY, O.

Measuring minor changes in d.c. current. Izm. tekhn. no. 3:58-61
My-Jo '57. (MLRA 10:8)
(Millivoltmeter)

POSLOVSKIY, O.

AUTHOR: Poslavskiy, O.

107-9-39/53

TITLE: Measuring of the Characteristics of a Rectifier Filter (Izmereniye parametrov filtra vypryamitelya)

PERIODICAL: Radio; 1957, # 9, p 51-52 (USSR)

ABSTRACT: The main characteristic of a rectifier filter is the pulsation factor at its output, which is the ratio between the variable component of the load voltage and the mean value of the same.

For determining the pulsation factor, the variable and the constant components of the load voltage must be measured separately by means of a capacitor and an a.c. tube voltmeter (Figure 1) having a suitable measuring range for the variable component and a sufficient input resistance. A formula containing the fundamental frequency of the rectifier is given for calculating the separating capacitance. The harmonics of the pulsations are suppressed by the filter.

The measuring method of the pulsation voltage is described as well for large as for small amplitudes of the same. The choke induction is measured by means of an amperemeter and a voltmeter. Furthermore, the variable voltage component is measured at the choke winding and at the equivalent of the load

Card 1/2

Measuring of the Characteristics of a Rectifier Filter

107-9-39/53

resistance. Then, the induction is calculated by means of a formula utilizing the measuring results. This formula, as well as the measuring details are given in the article. The voltmeter can be replaced by an oscillograph, which can increase the clearness and the accuracy of the measurements. In general, the measuring error does not exceed 10 % in both cases. For testing the leakage current of the filter capacitor, a d.c. milliammeter is utilized. The insulation resistance of the capacitor in working conditions is determined by the ratio between the working voltage and the leakage current. The filter capacitance is determined by a formula given in the article.

The article contains 3 figures.

AVAILABLE: Library of Congress

Card 2/2

POSLAVSKIY, O.

Measuring the filter parameters of a rectifier. Radio no.9:51-52
S '57. (MIRA 10:10)
(Electric current rectifiers)

POSLAVSKIY, O.P., inzhener (g. Serpukhov).

Automatic overload protection for meters. Elektrичество no.10:
61-62 0 '57. (MLRA 10:9)
(Electric meters)

POSLAVSKIY, O.

Ohmmeter with an even scale. Radio no.2:59-60 P '56. (MIRA 9:5)
(Ohmmeter)

POSLAVSKIY, O.

USSR/Electricity - Measurement

Card 1/1 Pub. 89 - 30/33

Authors : Poslavskiy, O.

Title : Ohmmeter with uniform scale

Periodical : Radio 2, 59-60, Feb 56

Abstract : It is found that the use of ohmmeters with scale figures beginning far apart and progressively getting closer together as one moves across the scale to the other end result in considerable error in reading. Circuit diagram and technical specifications are given for an ohmmeter that provides a uniform scale, by which measurements of 1/100 part of an ohm may be taken. Descriptions, illustrated by formulas, are given for taking various measurements with this uniform-scale ohmmeter. Shortcomings in this type of ohmmeter are pointed out such as the need of establishing the current before each measurement and the need for very-high voltage for high resistances. Diagram.

Institution :

Submitted :

BELOV, Fedor Ivanovich; SOLOVEYCHIK, Fedor Semenovich; POSLAVSKIY, O.F.,
red.; VORONIN, K.P., tekhn. red.

[Problems concerning the reliability of radio equipment] Voprosy
nadezhnosti radioelektronnoi apparatury; obzor trudov shestogo
simpoziuma po nadezhnosti i kontroliu kachestva radioelektronnoi
apparatury. Pod red. O.F. Poslavskogo. Moskva, Gos.energ.izd-vo,
1961. 207 p. (MIRA 14:12)

(Radio--Equipment and supplies)

POSLAVSKIY, O.F.

"Statistical methods for the analysis and control of quality and reliability" by IA.B.Shor. Reviewed by O.F.Polavskii. Vest. mashinostr. 43 no.1:93 Ja '63. (MIRA 16:2)
(Quality control) (Shor, IA.B.)

POSLAVSKIY, O.F.

Simplified ohmmeter with uniform scale used for measurements of
minor resistances. Priborostroenie no.12:11-12 D '56.

(MIRA 10:1)

(Ohmmeter)

L 19677-65 EWT(d)/EWT(l)/EEC(b)-2/EWP(h)/EWP(l)/EWA(h) Fm-4/Po-4/Pq-4/Pg-4/
Peb/Pl-4 ASU(a)..5/ASD(s)
ACCESSION NR: AP4049778 S/0028/64/000/009/0047/0052

AUTHOR: Poslavskiy, O. F.

TITLE: Evaluation of the influence of storage and shipment upon reliability

SOURCE: Standardizatsiya, no. 9, 1964, 47-52

TOPIC TAGS: quality control, random process, reliability, random sample

ABSTRACT: The author distinguished, for quality control considerations, two states of a manufactured article: the preliminary state and the functional state. Included in the preliminary state are transportation, storage, and repair of an article. Two classes of articles were considered: salvageable and nonsalvageable articles. Expressions were derived for probabilities of defect appearance and time of defect-free performance. For the case of nonsalvageable articles the following expressions were given

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ACCESSION NR: AP4049778

$$q(t) = \text{Prob} \{ t_n < t \} \approx \frac{n(t)}{N_0},$$

$$p(t) = 1 - q(t),$$

$$f(t) = \frac{dq(t)}{dt} \approx \frac{\Delta n(t)}{N_0 \Delta t},$$

$$\lambda(t) = \frac{f(t)}{p(t)} \approx \frac{\Delta n(t)}{N(t) \Delta t},$$

$$T = \int p(t) dt,$$

where t is the complete duration of the article in a preliminary state, $n(t)$ is quantity of defective articles in a sample after being in the preliminary state for time t , N_0 is the quantity of articles originally (at $t = 0$) in the sample, $\Delta n(T)$ - the number of articles which for time t in the interval Δt passed from the nondefective to the defective state, $N(t)$ is the quantity of nondefective articles in the sample up to time t , and t is the duration of preservation of the nondefective state of an article during its existence in the preliminary state. Further expressions were derived describing the

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L 19677-65

ACCESSION NR: A14049778

probability distributions for conditions of salvageable articles; particular attention was paid to the time of occurrence of these distributions and their interpretation as indicators of the expectations over state changes, defect occurrence, etc. A trace is made of a hypothetical example for the case of a nonsalvageable article. Orig. art. has: 24 equations.

ASSOCIATION: none

SUBMITTED: 00

SUB CODE: IE

NO REF SOV: 001

O
ENCL: 00

OTHER: 001

Card 3/3

SHUL'TS, V.L., prof., ovtv.red.; BABUSHKIN, L.N., prof., red.; POSLAVSKAYA
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(Kashka Darya Province--Physical geography)

POSLAVSKIY, S.V., inzh.

Construction of water intakes in the Sinkiang-Uigur Autonomous Region of the Chinese People's Republic. Gidr. i mel. 12 no.5:50-58 My '60. (MIRA 13:7)
(Sinkiang-Uigur Autonomous Region--Water-supply engineering)

POSLAVSKIY, V.V., professor.

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1. Deystvitel'nyy chlen Akademii nauk Uzbekskoy SSR.
(Japan--Water resources development)

ABAL'YANTS, S.Kh., kand.tekhn.nauk, red.; ALIMOV, R.A., red.; ALTUNIN, S.T., doktor tekhn.nauk, red.; VYZGO, M.S., red.; ZAPROMETOV, S.G., kand.tekhn.nauk, red.; MUKHAMEDOV, A.M., kand.tekhn.nauk, red.; NIKITIN, I.K., kand.tekhn.nauk, red.; POPOVA, K.L., red.; POSLAVSKIY, V.V., akademik, red.; ROSSINSKIY, K.I., kand.tekhn.nauk, red.; URAZBAYEV, M.T., doktor tekhn.nauk, red.; IVANENKO, T.A., red.izd-va; GOR'KOVAYA, Z.P., tekhn.red.

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2. Sredneaziatskiy politekhnicheskiy institut (for Abal'yants).
3. Ministerstvo vodnogo khozyaystva UzSSR (for Alimov).
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7. Chlen-korrespondent AN UzSSR (for Alimov, Altunin, Vyzgo).
8. Akademiya nauk UzSSR (for Poslavskiy)
(Hydraulic engineering)

AVER'YANOV, S.P.; ALEKSANDROV, B.K.; ASKOCHENSKIY, A.N.; BLIZNYAK, Ye.B.;
ZAMARIN, Ye.A.; KOVALENKO, I.I.; KOCHINA, P.Ya.; KUZNETSOV, I.A.;
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Aleksei Nikolaevich Kostiakov; obituary. Izv. AN SSSR. Otd. tekhn.
nauk no.10:113-114 O '57. (MIRA 10:12)
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